



**DANGER:**  
Keep out of reach of children  
Read label before use  
**ECOTOXIC**

# ETOXAMITE®

## INSECTICIDE

For control of European Red mite and Two-Spotted mite in Pipfruit, Six-Spotted mite in Avocados and Two-Spotted mite in Black Currants.

**ACTIVE INGREDIENT:** Contains 110g/litre etoxazole in the form of a suspension concentrate.

GSEM994/F03



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ETOXAMITE®  
NET CONTENTS: 5 Litres

**Grosafe®**

# ETOXAMITE®



**HAZARD CLASSIFICATIONS:** Specific target organ toxicity - repeated exposure Category 1; Hazardous to the aquatic environment acute Category 1; Hazardous to the aquatic environment chronic Category 1

**THIS SUBSTANCE MUST BE UNDER THE PERSONAL CONTROL OF A QUALIFIED PERSON WHEN MIXING, HANDLING, APPLYING.**

## TOXICITY

**DANGER:** Causes organ damage from repeated oral exposure at high doses.

## ECOTOXICITY

**VERY TOXIC TO AQUATIC ORGANISMS WITH LONG LASTING EFFECTS.**

Do not apply product onto or into water.

**Etoxamite® may be harmful to non-target arthropods, but is deemed safe to bees.**

A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**RECORD KEEPING:** Records of use must be kept when 3 kg or more is applied within 24 hours in a place where the substance is likely to enter air or water and leave the application area.

**PRECAUTIONS:** Avoid contact with skin and eyes and inhalation of spray mist.

Wear protective clothing such as impervious gloves, waterproof hat, coat, trousers and respiratory protection when using. Remove protective clothing/gear and wash hands and exposed skin before rest breaks, meals and after work.

Do not eat, drink or smoke while using. Wash contaminated protective clothing before re-use. Apply this product carefully. Ensure compliance with relevant regional air management plans.

**SPILLS:** Collect spill. Wear appropriate protective clothing and prevent spillage from entering waterways. Absorb spills with inert material and place in labelled waste containers that can be sealed. Wash area with water and absorb with further inert material. Dispose of water safely to an approved landfill.

**STORAGE:** Store in accordance with the current version of NZS 8409 Management of Agricultural Chemicals. Store in original container, tightly closed, away from foodstuffs in a cool, dry, secure area out of direct sunlight. Stores containing more than 100 L are subject to requirements for signage, secondary containment and emergency response plans.

**DISPOSAL:** Avoid contamination of any water supply with product or empty container. Product: Use according to label instructions. Dispose of residues to suitable approved landfill.

**Container:** Triple rinse container with water and add residue to spray tank. Return clean, empty container to an agricultural chemical recycling site for disposal. Alternatively, crush and bury at an approved landfill.

**SAFETY DATA SHEET:** A safety data sheet is available from Grosafe Chemicals Ltd.

**FIRST AID:** For advice call the National Poison Centre, telephone 0800 POISON (0800 764 766) for advice. Have product label or Safety Data Sheet at hand **IF SWALLOWED:** Rinse mouth with water. Get medical advice/attention if you feel unwell. **IF ON SKIN:** Remove contaminated clothing and wash skin with plenty of soapy water. Get medical attention if irritation occurs. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice. **IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call the NATIONAL POISONS CENTRE or doctor for advice if person feels unwell.

**EMERGENCY RESPONSE 0800 CHEMCALL: 0800 243 622**

## DIRECTIONS FOR USE:

It is an offence to use this product on animals.

**APPLICATION RESTRICTIONS:** DO NOT apply more than 1.05 L product per hectare. DO NOT apply more than once a year. Etoxamite® must be applied by ground-based methods only.

**SPECIAL NOTES:** Etoxamite® is a growth regulator which leads to adult mites laying sterile eggs and prevents existing eggs and nymphs from developing. These stages of the lifecycle are generally controlled within one to two weeks. Etoxamite® does possess some transaminar activity as well as residual control. Subsequently, mite control can last for up to four or five weeks. It should be noted that Etoxamite® will not control adult mites and these can survive for two to three weeks.

For best results and long term control, Etoxamite® must be sprayed at the first sign of mite crawlers. If there are large numbers of adults, then it will probably be necessary to spray an alternative miticide from a different chemical group to knockdown the adults and lower the chance of any crop damage.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

**WITHHOLDING PERIOD:** Avocados: Pifruit: Do not harvest for 14 days after application; Black Currants: Do not harvest until the next season. For export markets (except Australia) contact your exporter for more details.

CROP	PEST	USE RATE	RECOMMENDATIONS
Avocados	Six-Spotted mite (SSM)	35ml / 100L	Thorough crop coverage is critical for the best results. Per hectare water rates should not be under 750 litres of water. Concentrate spraying is not advised. For larger trees, per hectare water rates of up to 3,000 litres may be necessary. Note: It is an offence to spray more than 1.05 L/ha of Etoxamite®.
Apples, Pears	European Red mite (ERM), Two-Spotted mite (TSM)		Generally, if more than 15% of the leaves are infested with mites (and there are two or more adult mites per leaf), then an alternative knockdown miticide should be considered. <b>This is very important in pears, where even low mite pressure can be a causal factor in leaf russetting.</b> If further control is necessary, use a registered miticide from an alternative chemical group.
Black Currants	Two-Spotted mite (TSM)	350ml / ha	Apply after harvest of berries when mite populations are starting to build up.

## GENERAL RECOMMENDATIONS:

**CROP MONITORING:** Regular crop monitoring of crops during the season at 3-5 day intervals is essential for achieving effective mite control.

**MIXING/APPLICATION:** Shake container thoroughly before use.

Apply by ground-based application methods on. Measure the required volume of Etoxamite®, and add it to the partially filled spray tank, and then add the remainder of the water.

- Use a spray unit which is designed to apply high water volumes up to the point of spray run-off and suited to the crop being sprayed.

- Ensure that the sprayer can achieve consistent coverage throughout the crop canopy. Apply enough water to cover the crop to the point of run-off. Avoid excessive spray run-off.

- The required water rate may be established by applying varying test volumes, and adjusting settings on the sprayer, utilising advice based on industry guidelines and/or expert advice.

- Add the required amount of Etoxamite® recommended in the Directions for Use table for per 100L of water. Spray to the point of run-off.

- As the crop grows, the necessary dilute spray volume will change and the sprayer set up and operation may also need to be adjusted.

**RESISTANCE MANAGEMENT:**  GROUP  10  INSECTICIDE

Etoxamite® is a GROUP 10 INSECTICIDE and is a mite growth inhibitor.

Resistance to this insecticide could develop from excessive use. To minimise this risk use strictly in accordance with the label instructions and resistance management strategies that exist for the pest and the label. Etoxamite® may be applied only ONCE in total per crop cycle. Etoxamite® should be used in a programme that incorporates insecticides with different modes of action to that of GROUP 10 INSECTICIDES. Refer to the NZPPS website ([www.nzpps.org/resistance/index.php](http://www.nzpps.org/resistance/index.php)) for more detailed information.

**Notice to Buyer:** Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are not liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**WARRANTY** This formulation is warranted to contain the specified active ingredient within an accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

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Approved pursuant to the HSNO Act 1996, No HS18011214  
See [www.apa.govt.nz](http://www.apa.govt.nz) for approval conditions

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